

VIETNAM HONOR HIGH TECH COMPANY LIMITED INTRODUCTION

BEING THE PIONEER IN THE INDUSTRY
CREATING THE INTERNATIONAL BRAND



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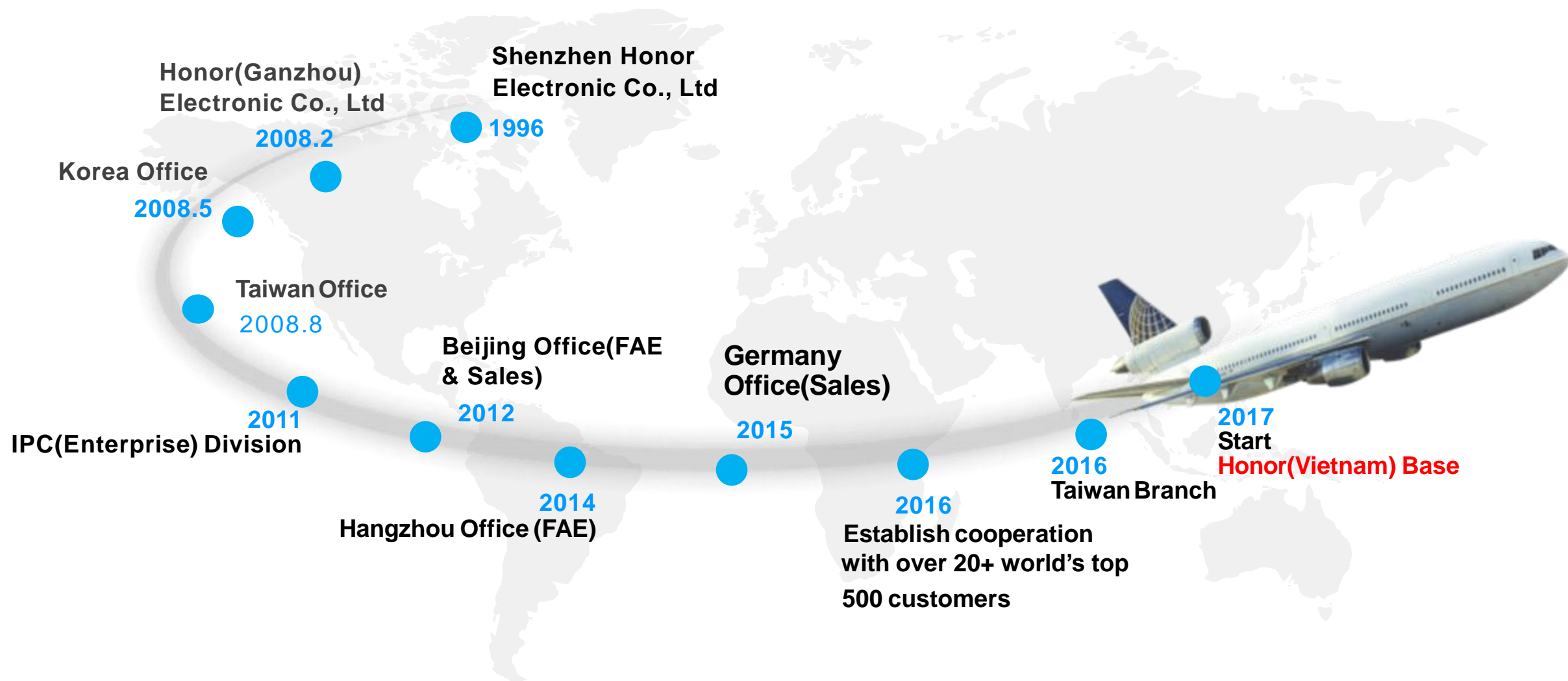
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1

Company Profile

1. Company Profile—Development History





2 Vietnam Factory Introduction

2.Vietnam Factory—Layout & Summary

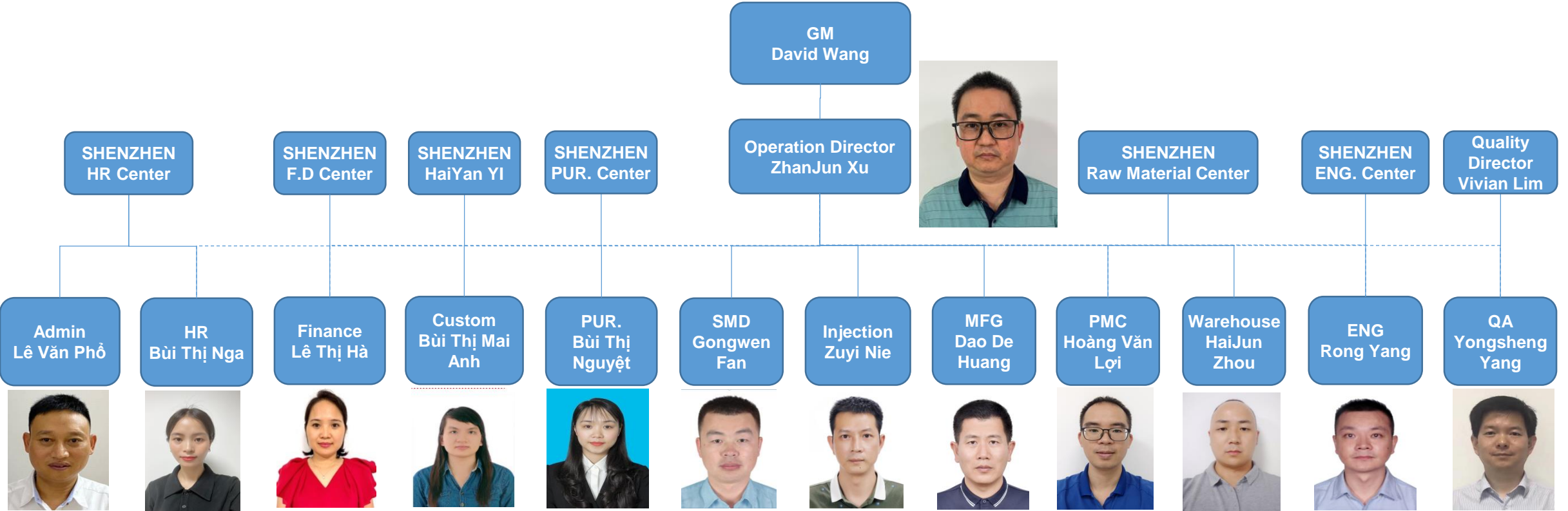


Summary:

- 26.6 million USD
- 1,905 employees
- 33,760 m²
- 79 million USD Revenue in 2023
- Yield: 3.2kk/M

Building	Area m ²	Workshop	Staff Qty	Products/ Product line
A	8350	Injection + FATP+ Offices	850	Battery charger + AC Socket +PCBA + High power supply
B	8350	Material warehouse + Adapter FATP	750	AC adapter
C	13360	SMT + FATP+ Warehouse	280	PCBA SMT + High power supply
D	100	Chemical warehouse	/	Chemical storage
E	3600	Dormitory + Canteen	25	/
Total	33760	/	1905	/

















2.Vietnam Factory— ORG Chart



Organizational Description :

- VN Finance Dept., HR Dept., Admin Dept., Raw Material Dept., Eng Dept., Purchase Dept., QA Dept. accept the business guidance and management of relevant departments in Shenzhen headquarters.
- PMC department include PC ,MC, Warehouse.
- 60% of the technical staff in the Quality and Engineering Department are Chinese employees with many years of industry experience and technical accumulation
- 50% of the staff from the management level to the engineer level can communicate and communicate in Chinese and Vietnamese
- Have established NPI team in Vietnam factory for new project import
- Each functional department is under Shenzhen central department and production base two-line management supervised.

2.Vietnam Factory—Main Customers

<p>SET-TOP BOX</p>  <p>SAGEMCOM</p>  <p>vantiva Pushing the edge</p>  <p>ChungKwangTech inc.</p>	<p>Hard Drive</p>  <p>Seagate</p> <p>Networking</p>  <p>NETGEAR</p> <p>Smart Home</p>  <p>amazon</p>  <p>Google</p>	<p>CM Factory</p>  <p>FOXCONN</p>  <p>PEGATRON 和碩聯合科技</p>	<p>Streaming</p>  <p>ROKU</p>	<p>2C Business</p>  <p>Walmart</p>
<p>High power supply</p>  <p>AXIOMTEK</p>  <p>DIGIEVER</p>		<p>Power Tool</p>  <p>TTI</p>	<p>VN Telecom Carrier</p>  <p>bq</p>	<p>Car Jump starter</p>  <p>NOCO</p>

2.Vietnam Factory—Workshop



Injection workshop

- 19 sets HAITIAN horizontal injection machine
- The main range is 86-120-160-200-250 tons



AI/ SMT workshop

- 12 SMT production lines,
- 17 AI lines;
- Panasonic NPM high speed machine
- The workshop area is 3780m²



FATP workshop

- 19 assembly and test lines
- Meet the adaptor, power tool power AC socket, PCBA production process

2.Vietnam Factory—Consumer Products

Household Electrical Appliances Charger 5W-100W

Applications :

- Vacuum Cleaner
- Lawn Mower



30 W Charger



13 W Vacuum Cleaner Charger



60 W Vacuum Cleaner Charger



110W Lawn Mower Charger

2.Vietnam Factory—Consumer Products

Power supply units for consumer electronic equipment 5W-45W

Applications:

- laptop, tablet, mobile HDD, mobile phone
- Display, electronic audio, router, STB, printer, POS。



1-7.5W both USB & DC-cable series

5-12W changeable series



10W-40W changeable series

12W-45W WM series

12W-45W desktop series

2.Vietnam Factory—Consumer Products

**Power supply for consumer electronic equipment
45W-150W**

Applications:

- TVs, monitors, telecom devices, LCD
- Projectors, medical equipment, integrated computers, etc



Vertical Wall-mount



Horizontal Wall-mount series



C14 3 PIN desktop series



C6 3 PIN desktop series

2.Vietnam Factory—Tooling Charger Products

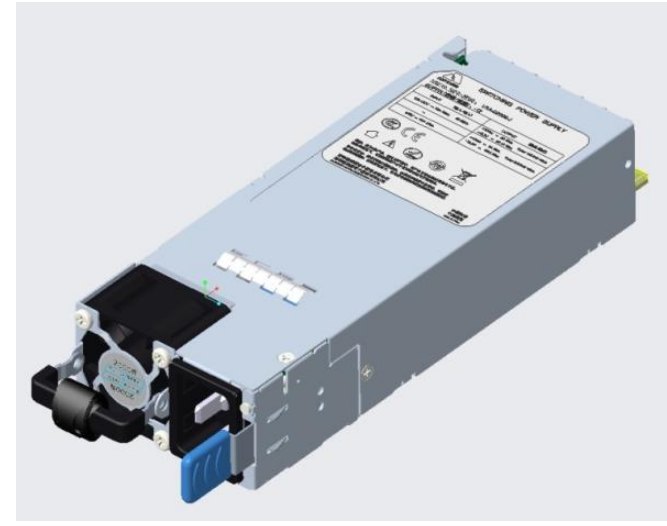
Household appliance and garden supplies charger



2.Vietnam Factory—High Power Products



1300W and 2300W series



2.Vietnam Factory—PCBA Products

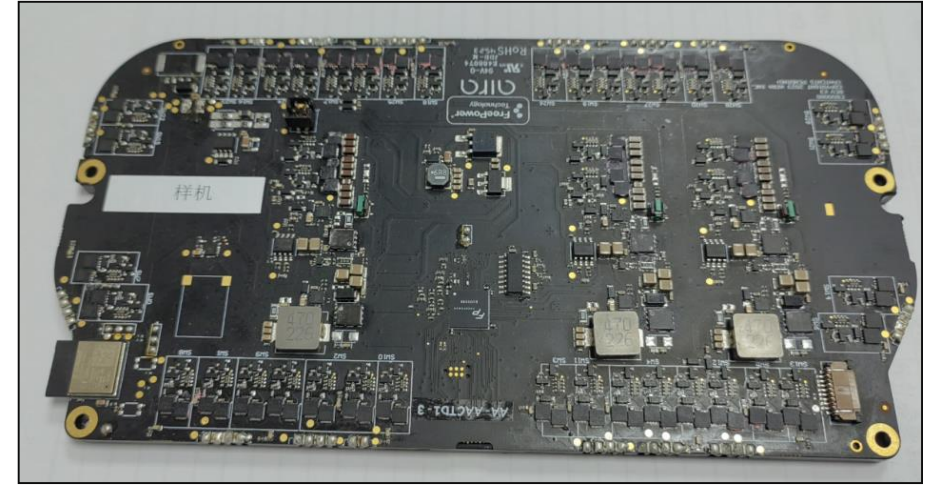
Open Frame

Applications :

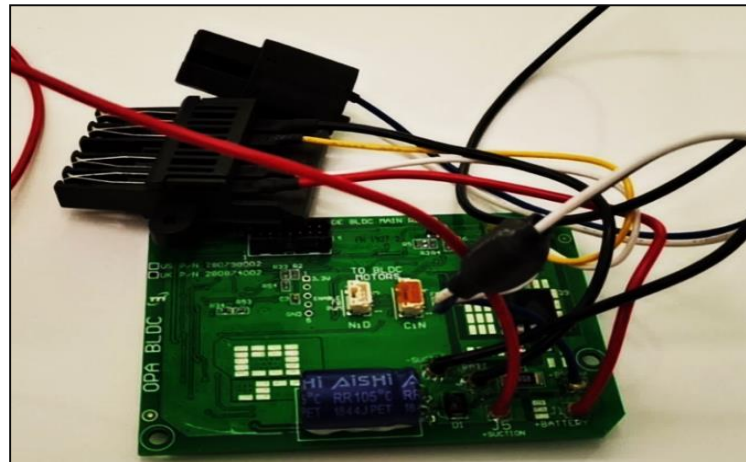
- TVs. Server. Vacuum cleaner.
- SPC exchange.
- Air conditioner
- wireless charger



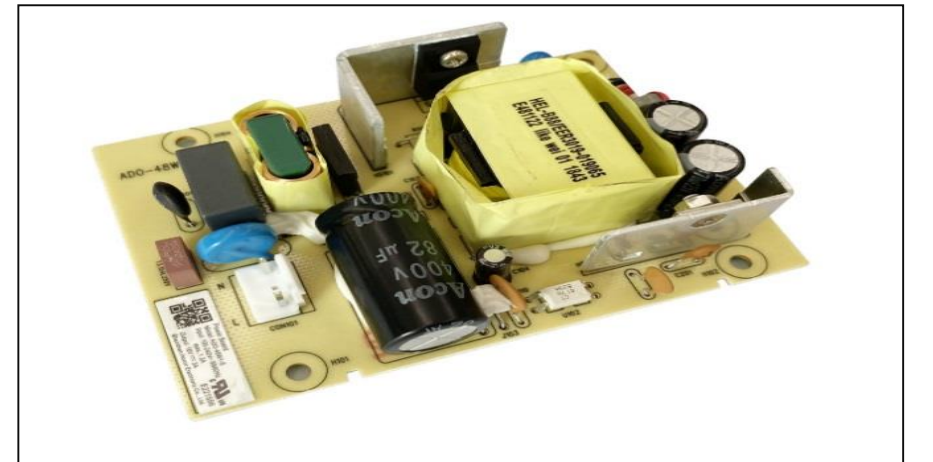
TV/Monitor PSU



Wireless charger Board



Lawnmower control board



Vacuum Cleaner Power Board



3

Quality Management System Introduction

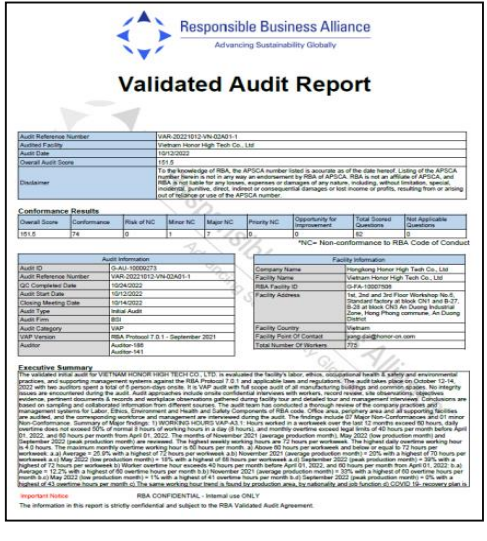
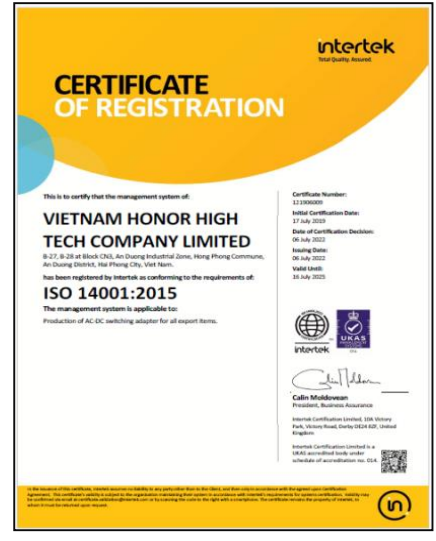
3.QMS Introduction—VN QA team Org Chart



3.QMS Introduction—VN Factory Certifications



System	Certification Time	Validity Time	Certificate No.	Certification By
ISO9001:2015	2018/06/22	2027/06/21	111806025	Intertek
ISO14001:2015	2019/07/17	2025/07/16	121906009	Intertek
IATF16949	2024/04/22	2027/04/21	0512507	DEKRA
ANSI/ESD S20.20-2021	2024/03/03	2025/03/02	CN23/00000670	SGS
RBA (Responsible Business Alliance)	2022/10/24	2025/10/23	VAR-20221012-VN-02A01-1	BSI
ISO45001	2024/06/17	2027/06/17	133969	NQA
QC08000	2024/05/27	2027/05/26	133966	NQA



3.QMS Introduction—DQE Test Equipments

ESD and Safe Test Equipment



CE



ESD



Microsoft Excel

1x ÷ ±1

Honor Vietnam
main equipment list



Surge



Safety

3.QMS Introduction—DQE Test Equipments

Mechanical Environmental Test Equipment



Surface Test
(Abrasion Resistance)



Surface Test
(Pencil Scratch & Paint Film Grid Scratching Device)



Connector Test



VBI+-HASS-TSA-02 Testing System

3.QMS Introduction—DQE Test Equipments

Climatic Environmental Test Equipment



Temperature & Humidity Chamber



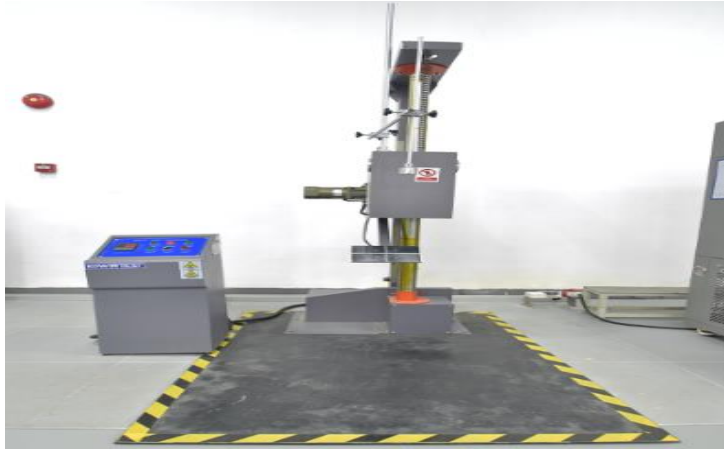
Thermal Shock



Fast Temperature Change Testing Chamber

3.QMS Introduction—DQE Test Equipments

Mechanical Environmental Test Equipment



Packing & Product Drop Test



Vibration Test Equipment



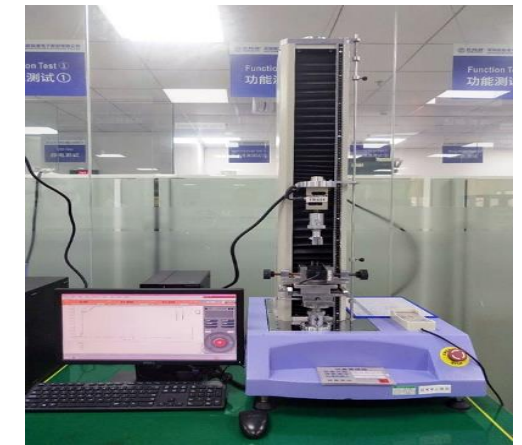
Yank Test



Cable Bending Test

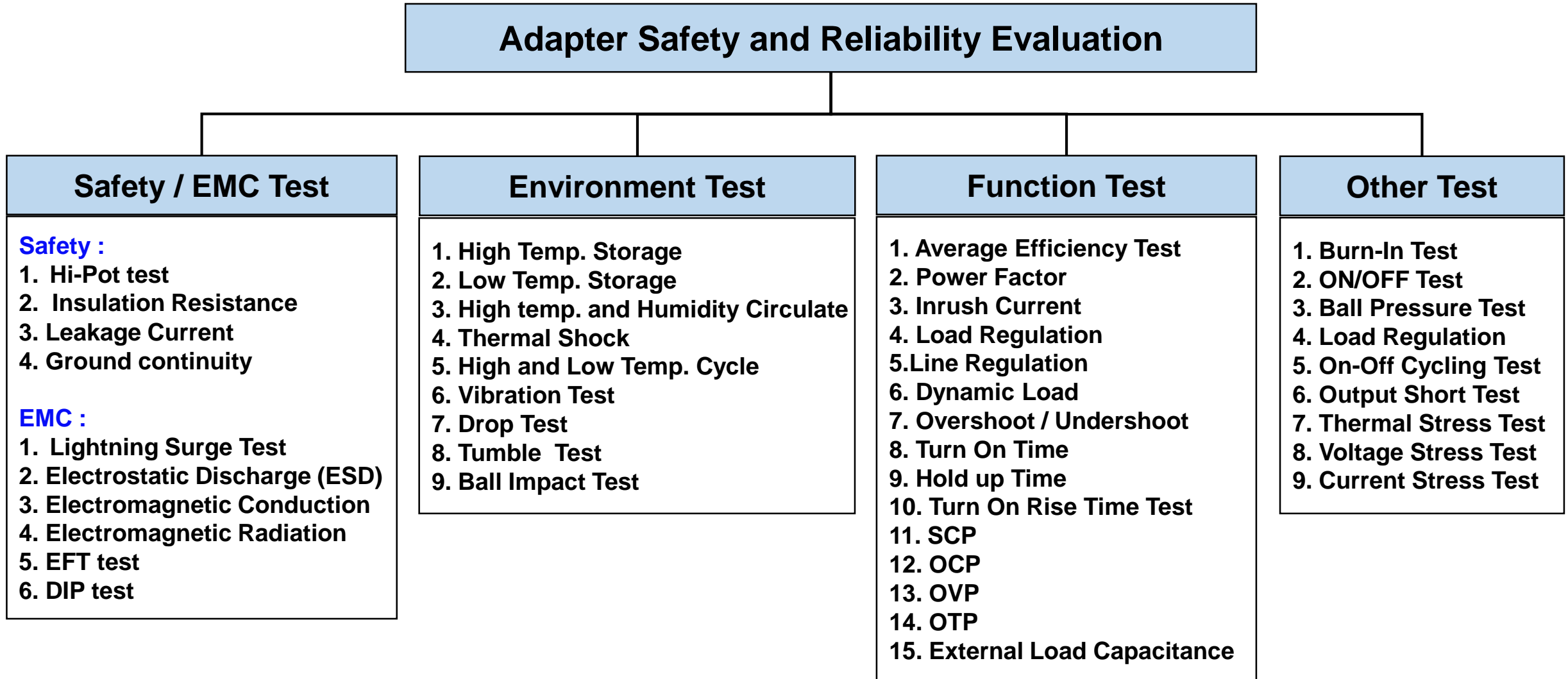


Tumble Test



Push & Pull Test

3.QMS Introduction—Adapter Safety and Reliability Evaluation



3.QMS Introduction— In-process Quality Control



ESD Control System

Vietnam factory electronic warehouse adopts ESD intelligent online monitoring system

Visual Management:

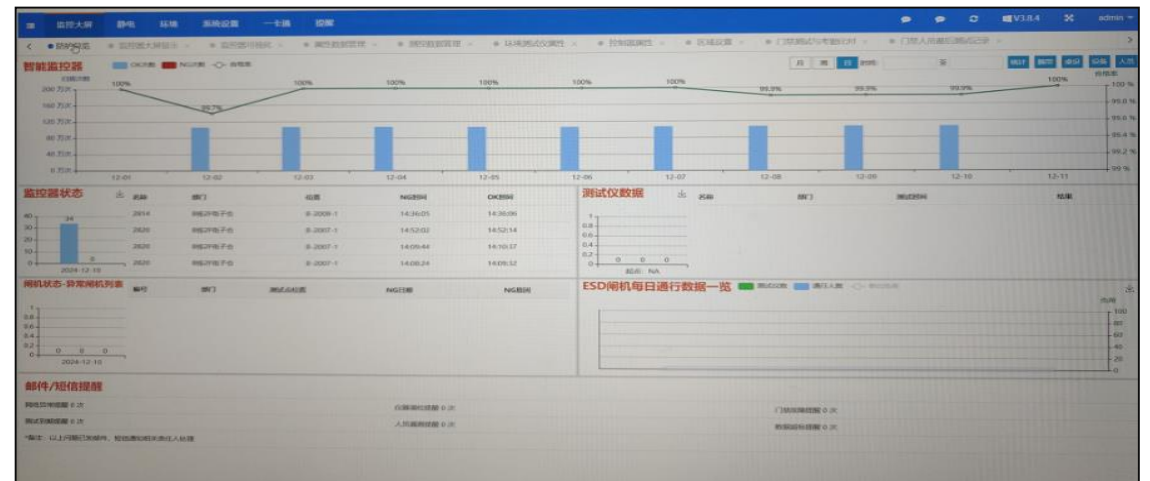
The monitoring system is equipped with an online monitoring system visual dashboard, which displays the status of each monitoring point in real time.

Data Analysis:

There is real-time data analysis chart correspondingly.

Monitoring Status:

The monitoring system and intelligent monitoring alarm can monitor the online monitoring status of personnel, workbench mats, etc. in real time, and display different color warning functions.



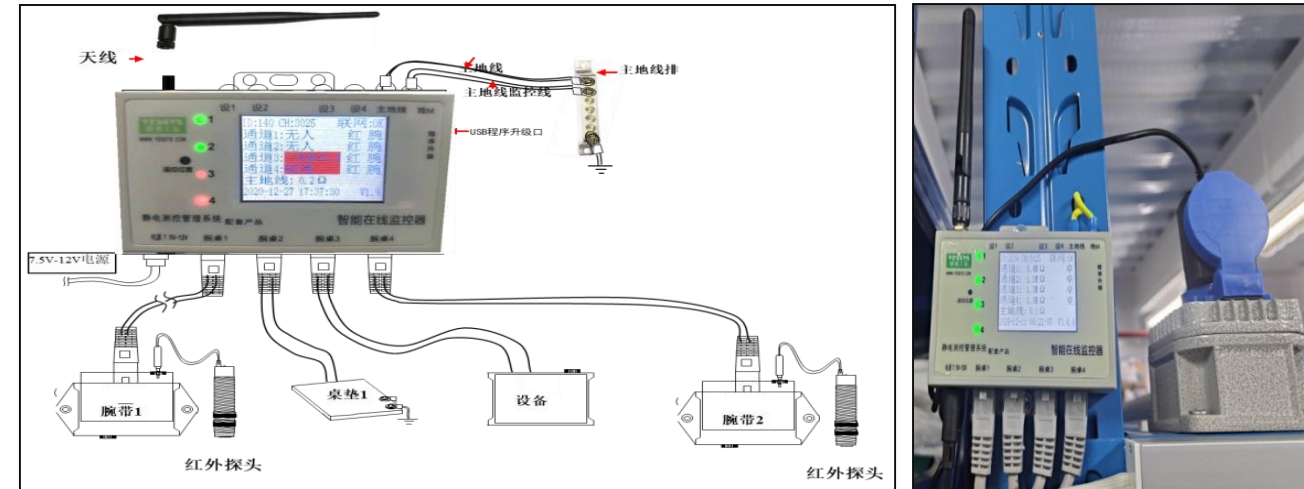
3.QMS Introduction— In-process Quality Control

ESD Control System

Vietnam factory electronic warehouse adopts ESD intelligent online monitoring system

Smart Online Monitor:

one-to-four channels, can monitor 4 points at the same time, which can monitor the resistance of the work surface and human wristband respectively.



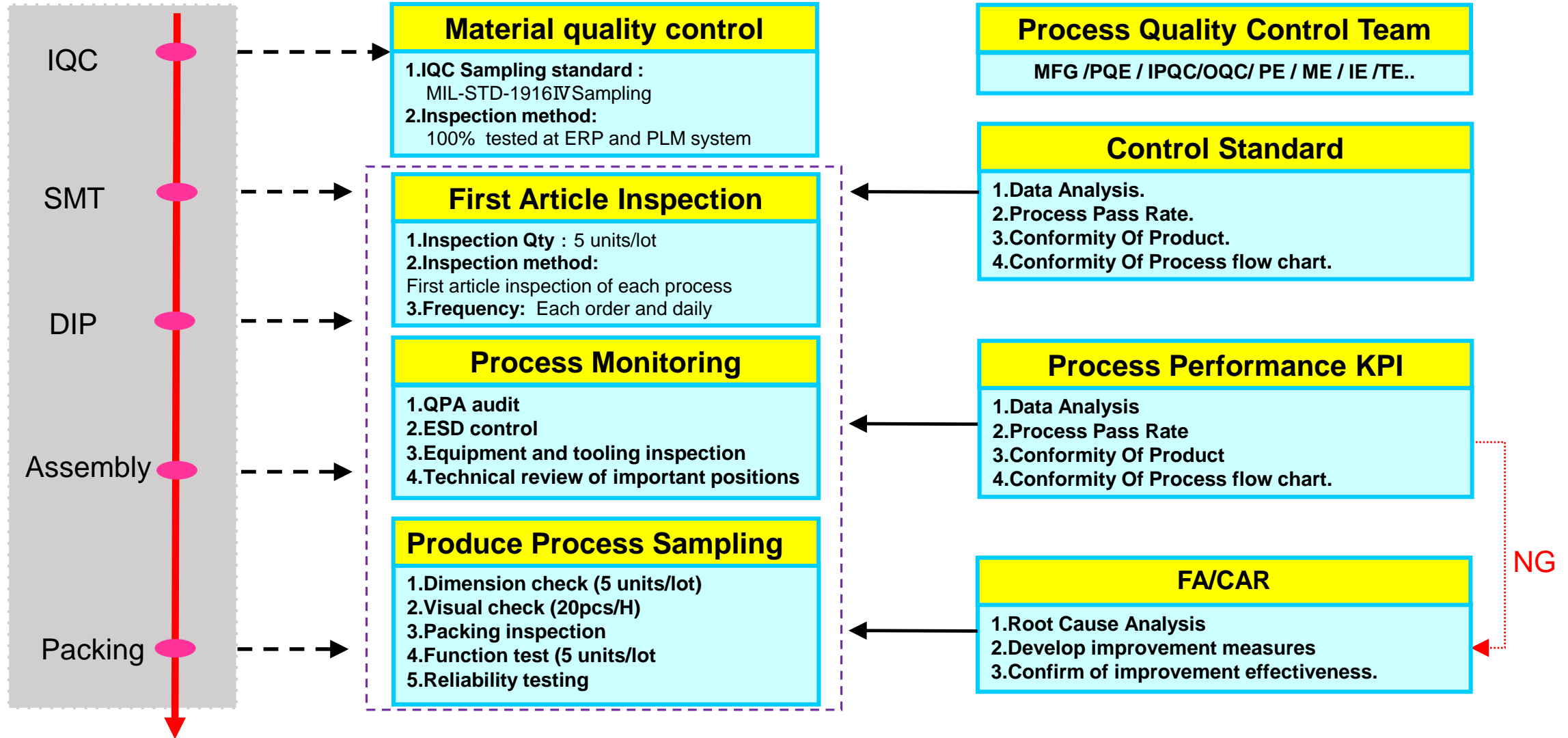
Smart Temperature And Humidity Online Monitor:

It can monitor the real-time status of the temperature and humidity. When it exceeds the upper and lower limits, a red alarm will be kicked off.



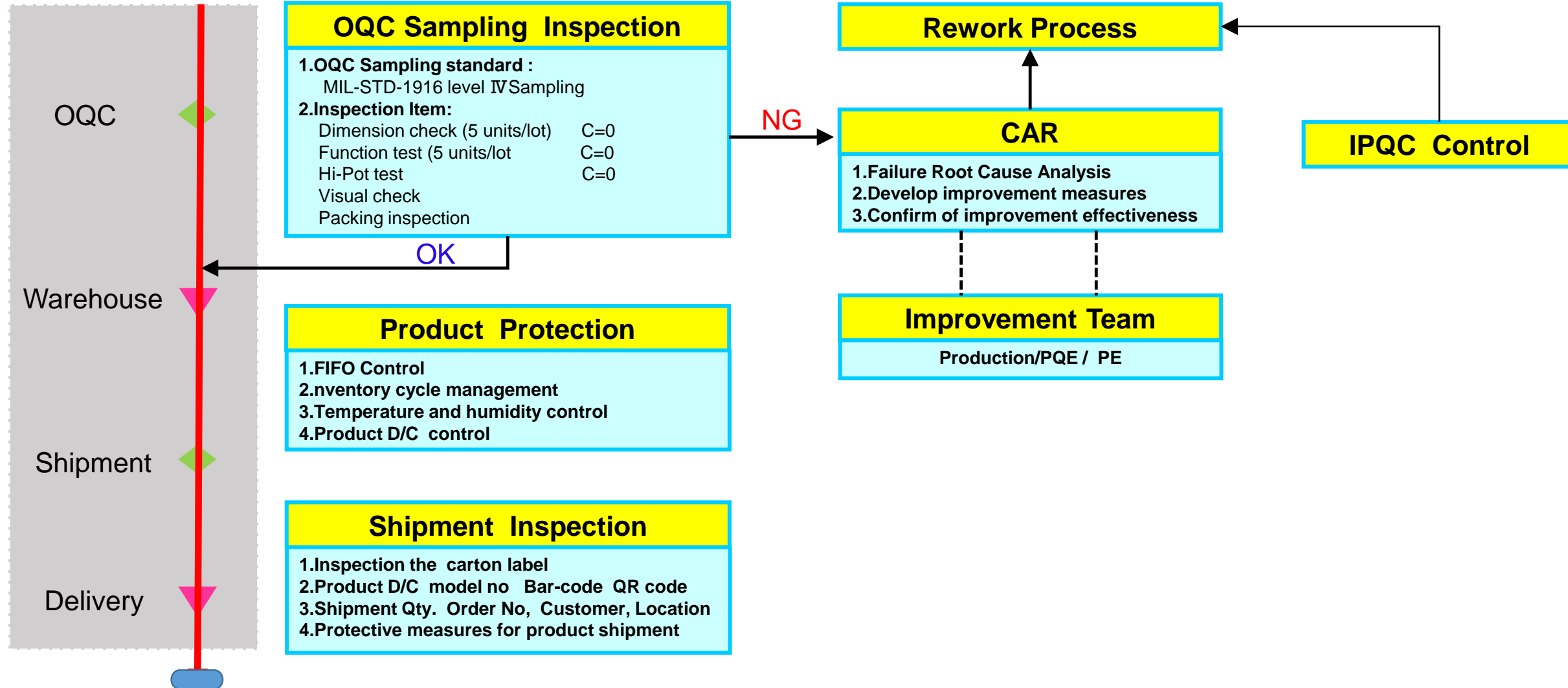
3.QMS Introduction— In-process Quality Control

Process Quality Control Map



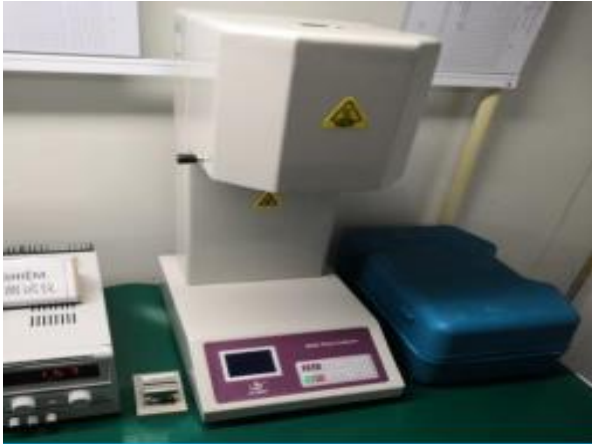
3.QMS Introduction— In-process Quality Control

Process Quality Control Map



3.QMS Introduction— In-process Quality Control

IQC Inspection Equipment



Melt Index Test Instrument



LCR



Fuse Test Instrument



Transformer Test Instrument



E-cap Leakage Instrument



Transistor Test Instrument



Cable Bending Test Instrument

3.QMS Introduction— In-process Quality Control

IQC Inspection Equipment



Flame Retardant Test Instrument



Plug in/out Test Instrument



Ball Pressure Test Instrument



Ball Impact Instrument



Salt Spray Test Instrument



Bursting Strength Test Instrument



RoHS Test Instrument

3.QMS Introduction— In-process Quality Control

RoHS Hazardous Substance Testing Instruments

- Effectively control the hazardous substance management of incoming materials and finished products in processes and shipments.
- Raw HSF material is divided into high, medium and low risk, according to which, HSF test is carried out. Sampling Plan and HSF hazardous category:

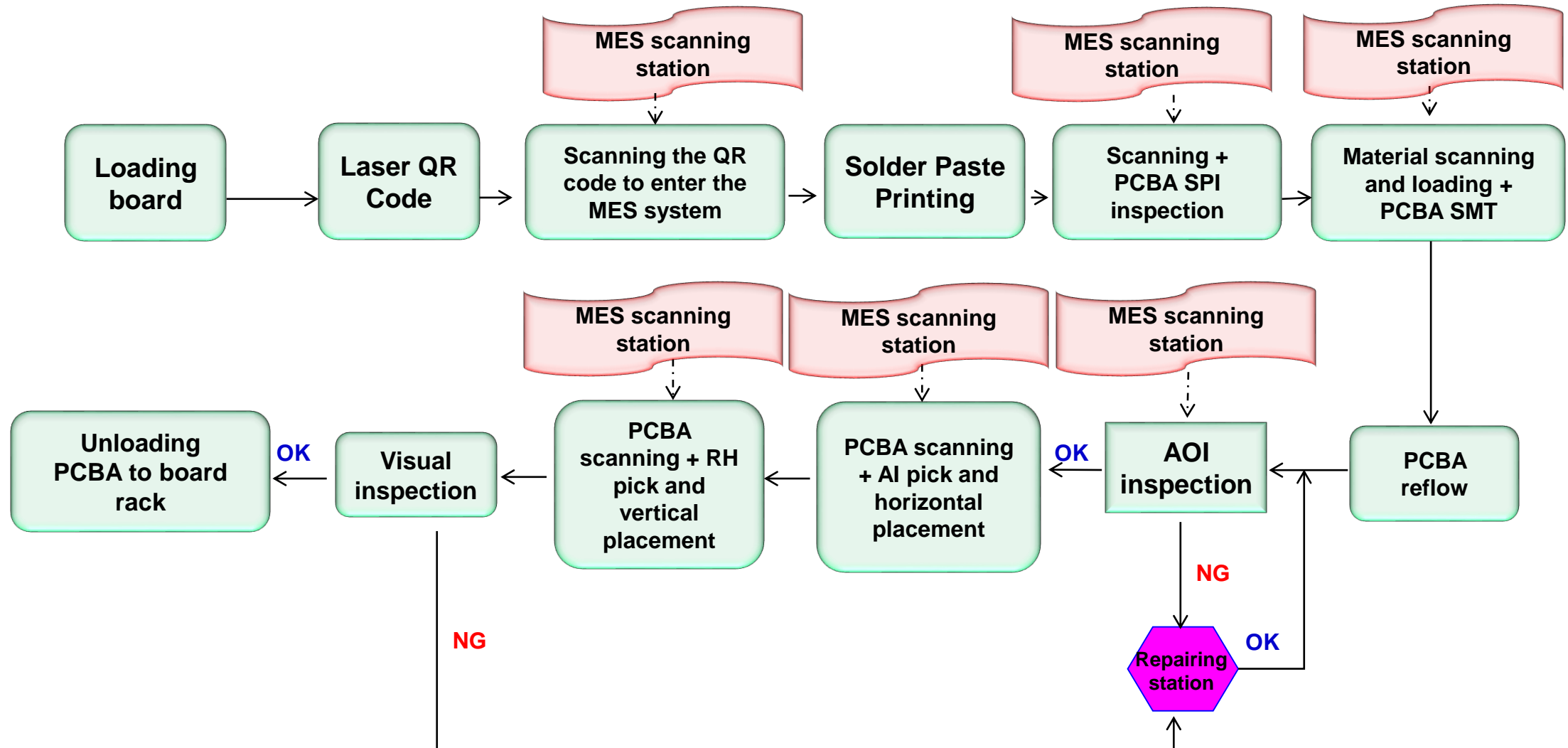
RoHS testing equipment EDX-1800B



NO	HSF hazardous category	Sampling frequency	Material control
1	High	Each lot	Wires, magnetic core components, injection cases, tin bars, tin wires, PCB, chemical products
2	Medium	Daily	Hardware, capacitors, resistors, plastic cases, tapes
2	Low	Monthly	SMT resistors and capacitors, semiconductors, packaging materials

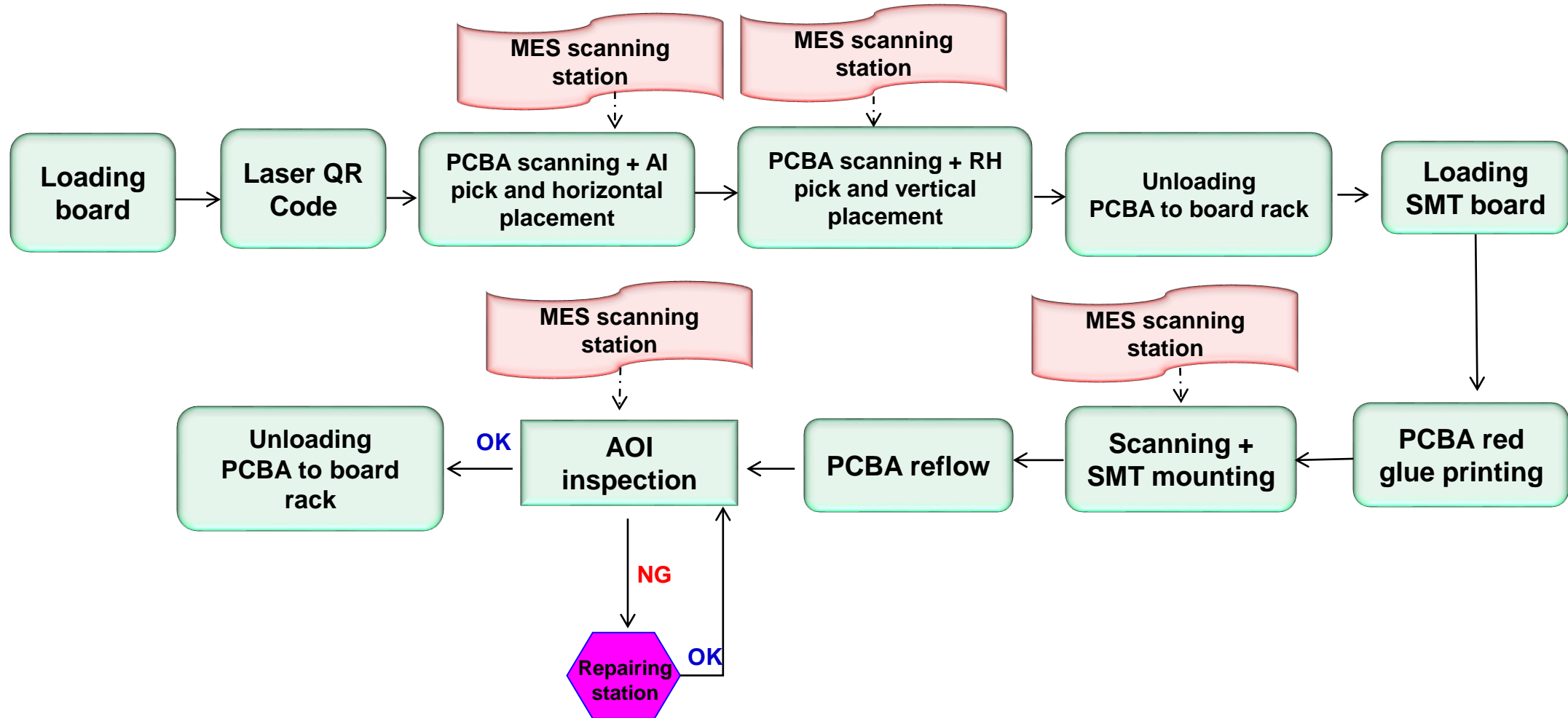
3.QMS Introduction— In-process Quality Control

Technology process and design (SMT solder paste technology)



3.QMS Introduction— In-process Quality Control

Technology process and design (SMT red glue technology)



3.QMS Introduction— In-process Quality Control

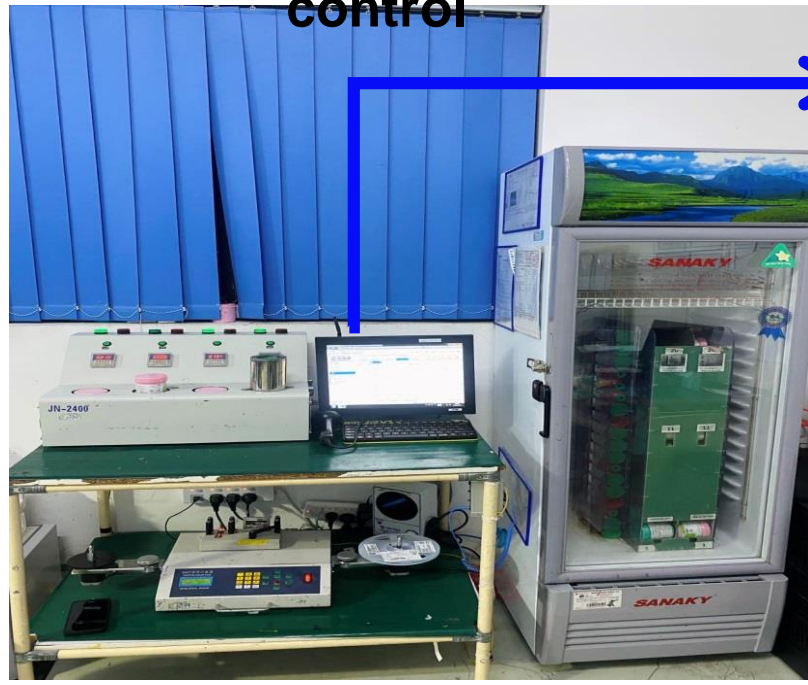
SMT IPQC Inspection and Solder Quality Control Process

Detecting Instrument



**LCR testing analyzer
(Automatic first piece tester)**

Solder paste & Red glue control



MES system controls the use, storage time, return temperature time and on-line time of solder paste



3.QMS Introduction— In-process Quality Control

Process Automatic Control & Test Machines



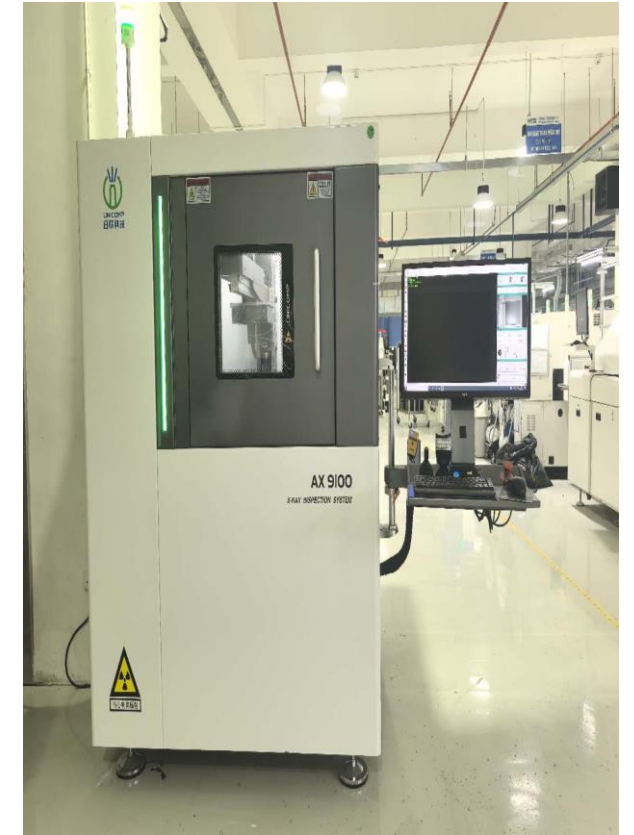
SMT SPI



SMT AOI



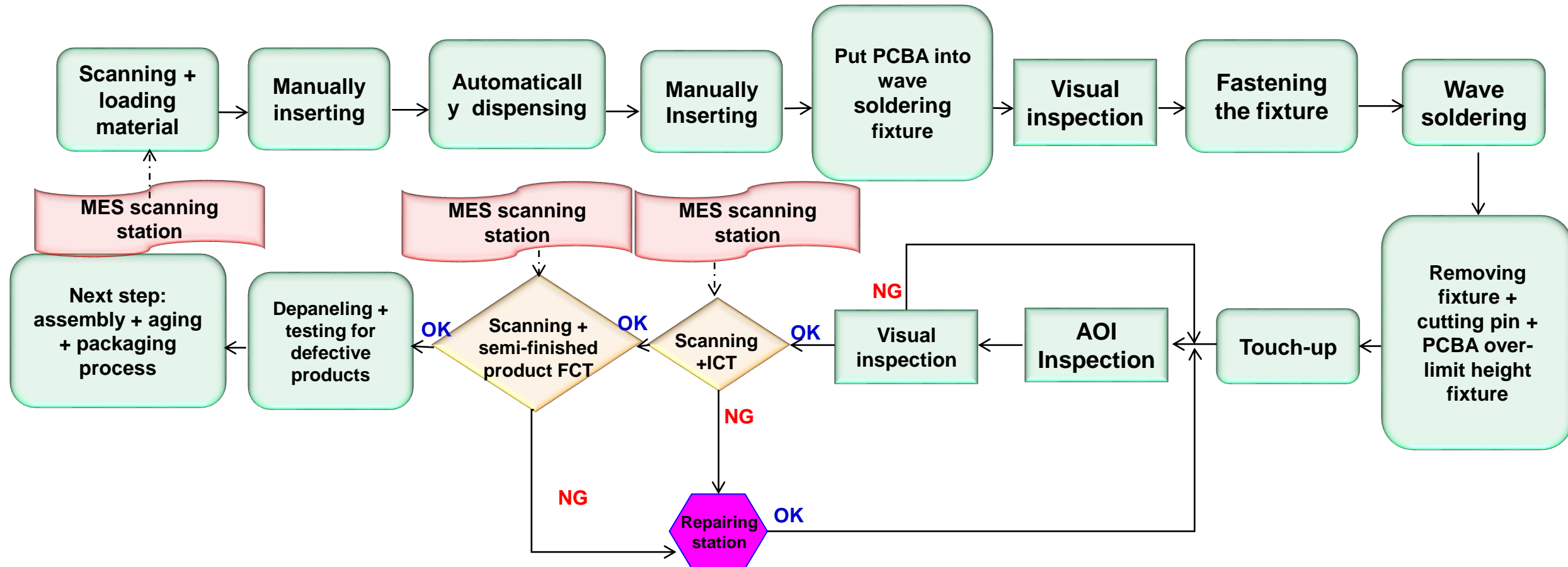
Automatic glue
Dispensing



SMT X-ray

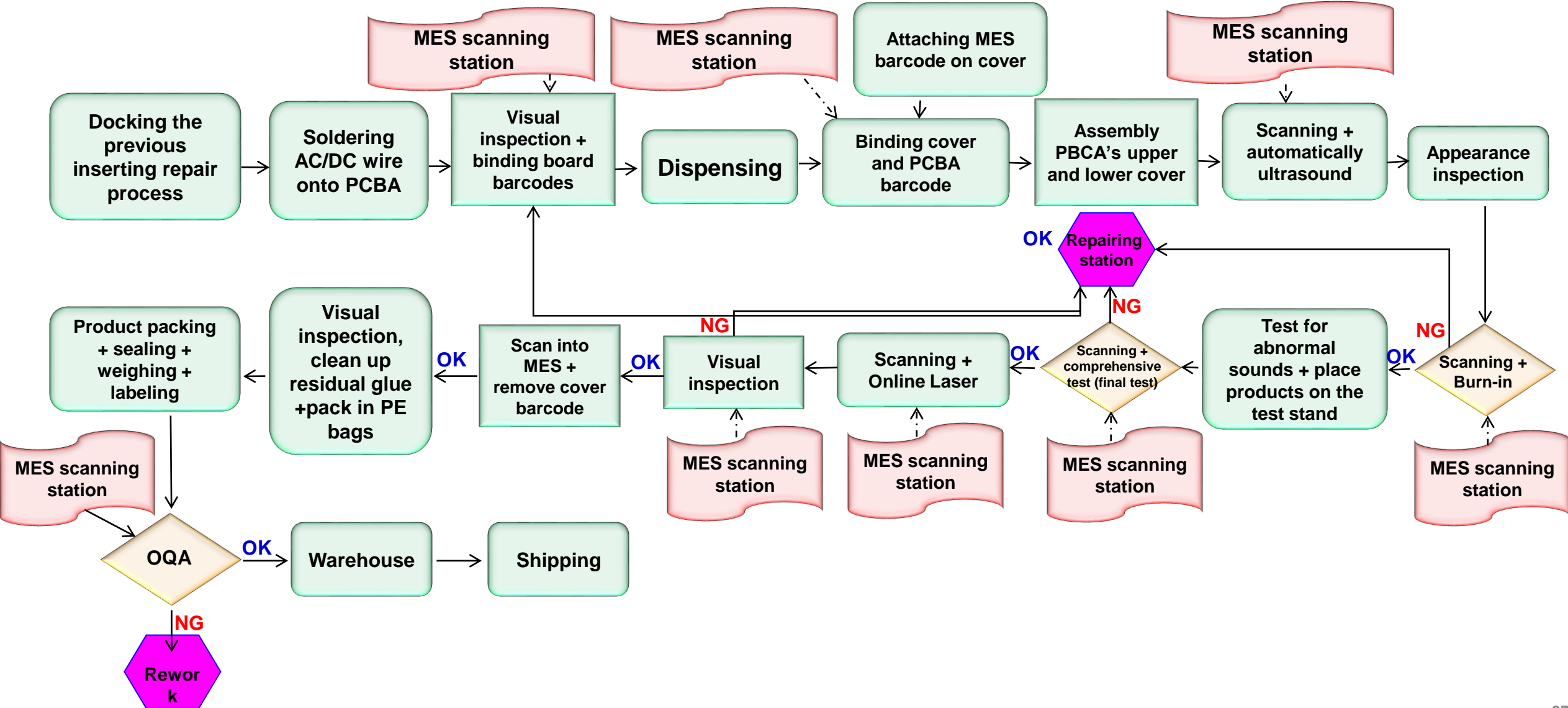
3.QMS Introduction— In-process Quality Control

Technology process and design



3.QMS Introduction— In-process Quality Control

Technology process and design



3.QMS Introduction— In-process Quality Control

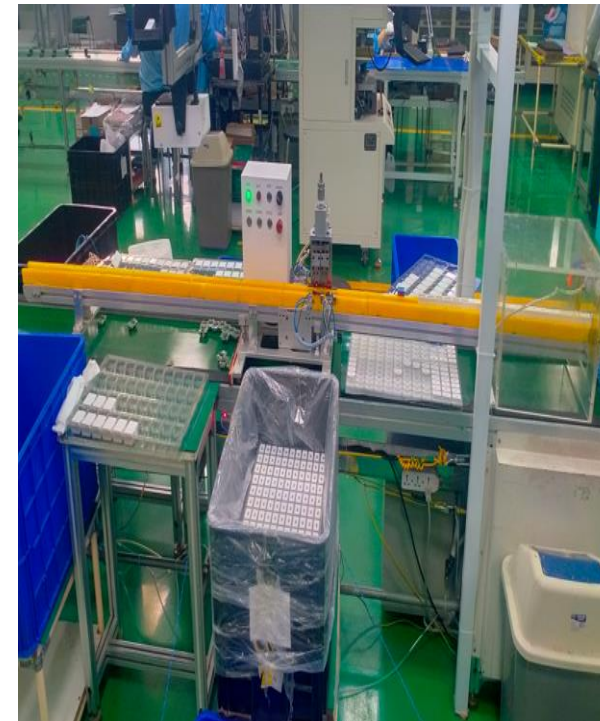
Process Automatic Control & Test Machines



FATP AOI



ICT / FCT



Automatic Pressing



Hi-Pot & ATE

3.QMS Introduction— In-process Quality Control

OQC Inspection: AQL & OQC Line

Sampling Standard

: MIL-STD-1916 standard to sampling inspection.

QC退货处理流程

LƯU TRÌNH XỬ LÝ TRẢ HÀNG QC

OQC 检验流程

LƯU TRÌNH KIỂM NGHIỆM OQC

MIL-STD-1916 抽样计划表

批量	验证水准 (VL)						
	VII	VI	V	IV	III	II	I
2-170	A	A	A	A	A	A	A
171-288	A	A	A	A	A	A	B
289-544	A	A	A	A	B	B	C
545-960	A	A	A	A	C	C	D
961-1632	A	A	B	B	D	D	E
1633-3072	A	A	C	C	E	E	E
3073-5440	A	B	C	D	E	E	E
5441-9216	B	C	C	E	E	E	E
9217-17408	C	D	D	E	E	E	E
17409-30720	D	E	E	E	E	E	E

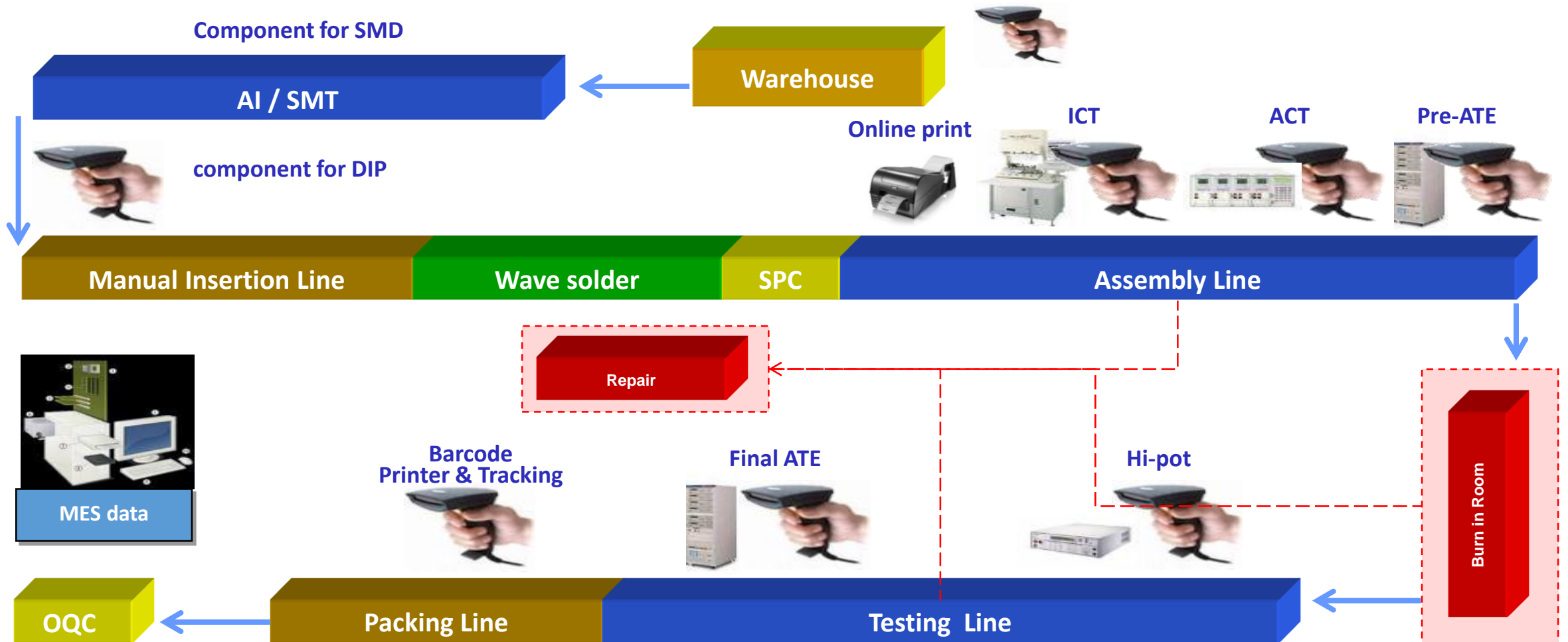
样本代号 (CL)	验证水准 (VL)						
	VII	VI	V	IV	III	II	I
A	1280	512	80	96	12	5	
B	1536	640	96	16	6		
C	2048	768	128	20	8		
D	2560	1024	160	24	10		
E	3072	1280	192	32	12		

1. 当批量比样本量小, 则100%检验
 2. 正常检验采用 Level IV (黄色), 加严检验采用 Level V (红色), 减量检验采用 Level III (绿色)

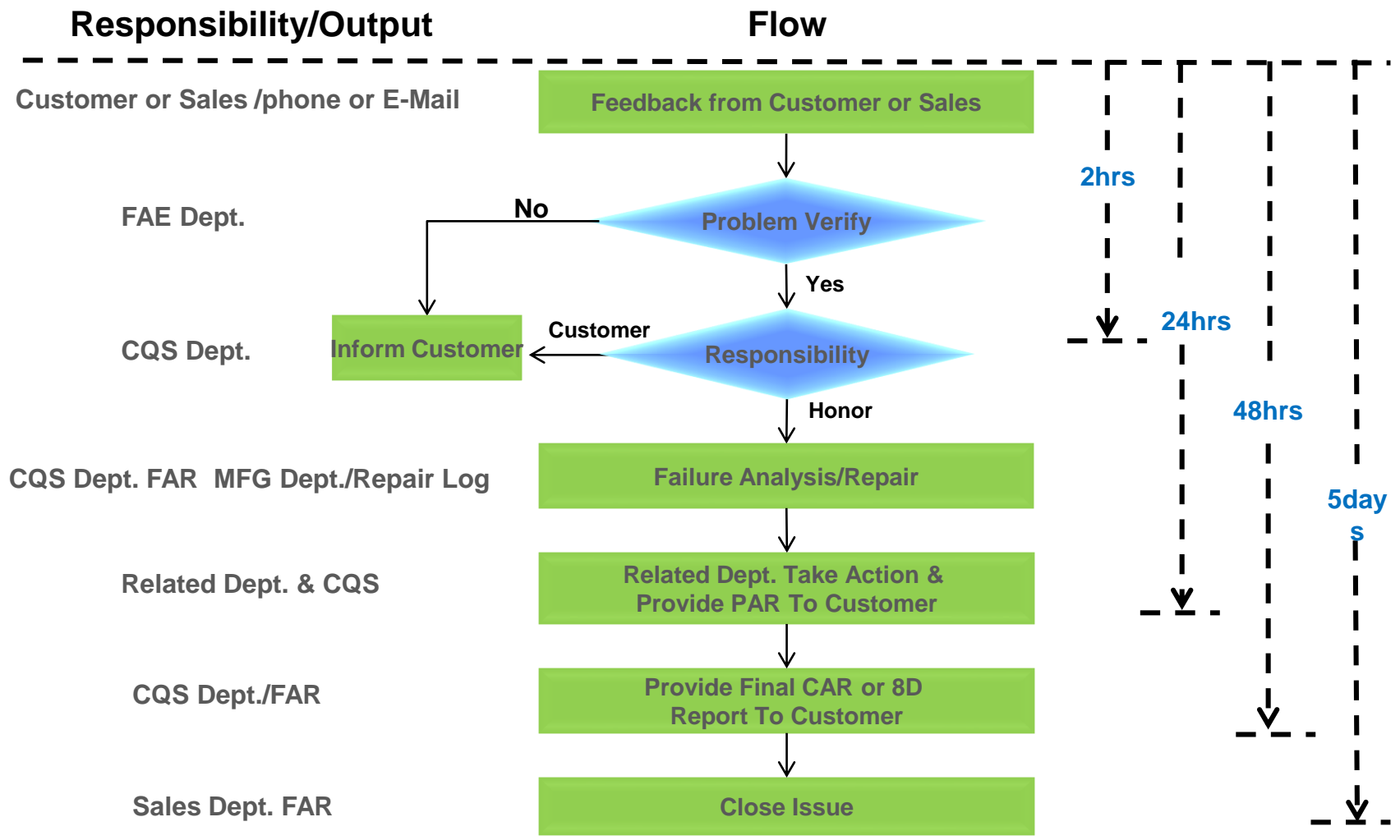


3.QMS Introduction— In-process Quality Control

MES System Control:



3.QMS Introduction— FACA Flow And Timely Requirements



- ✓ According to "2485" requirements:
 - Response $\leq 2H$,
 - Temporary countermeasures $\leq 24Hr$,
 - Preliminary analysis report $\leq 48Hr$,
 - Case completion ≤ 5 days;
 - (For Raw-material 8D ,
 - local materials ≤ 15 days,
 - Overseas materials ≤ 30 days),
- ✓ Key performance;
- ✓ Cooperate with customer's request for on-site emergency analysis;



Thank you for your precious time.